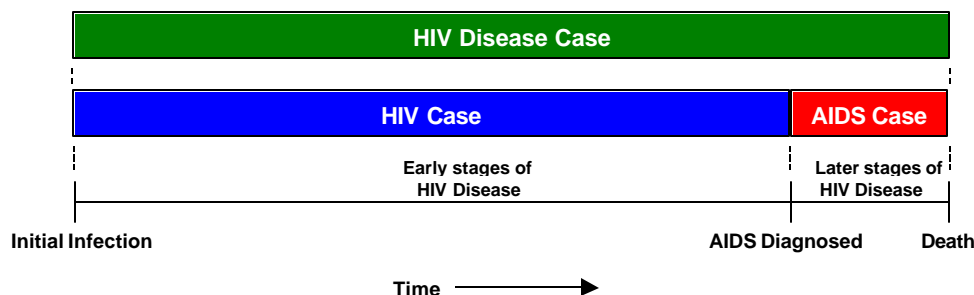


HIV/STD Statistics

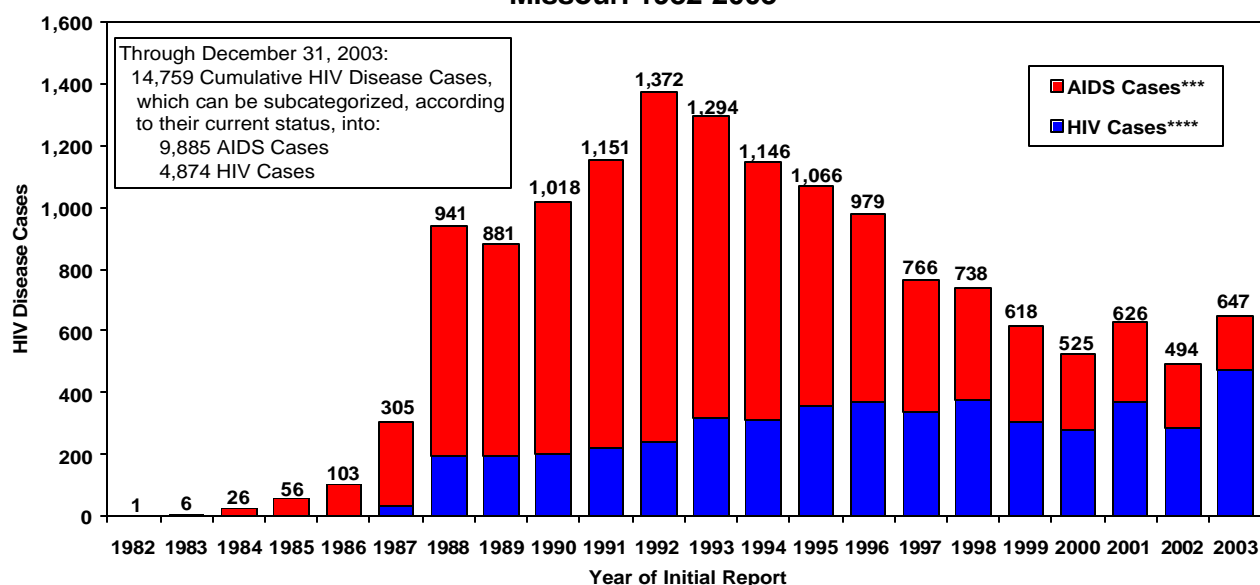
December 2003

Relationship of HIV Disease Cases, HIV Cases, and AIDS Cases



From the time a person is infected with human immunodeficiency virus (HIV) until death, he/she has **HIV Disease**. All persons with HIV Disease can be subclassified as either an **AIDS case** (if they are in the later stages of the disease process and have met the case definition for AIDS) or an **HIV case** (if they are in the earlier stages of the disease process and have not met the AIDS case definition).

Reported HIV Disease Cases by Current Status* and Year of Initial Report**, Missouri 1982-2003



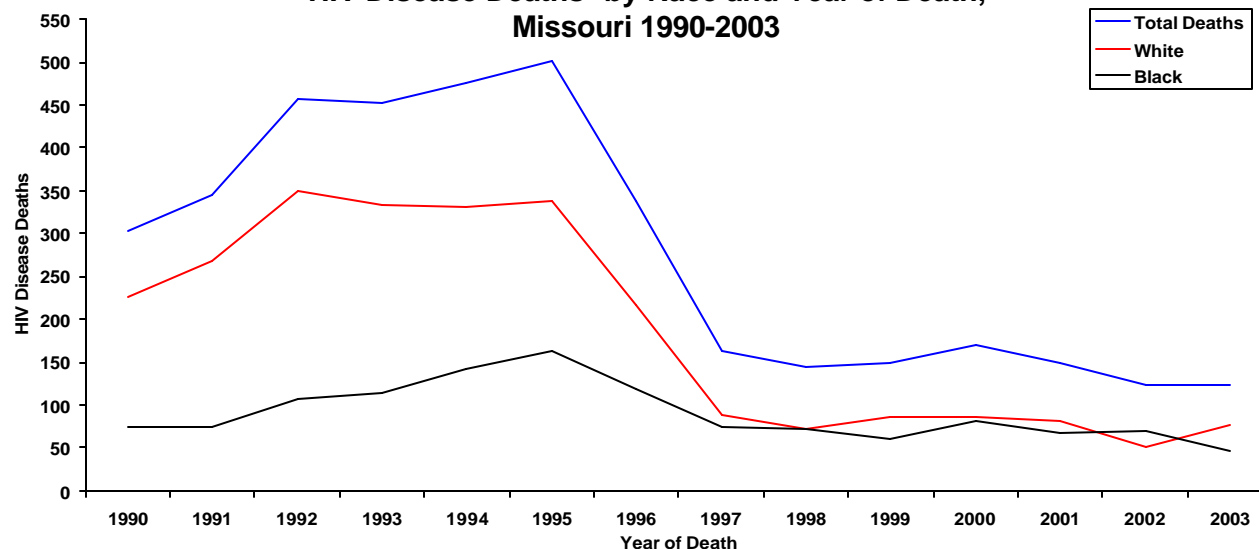
* HIV Case vs. AIDS Case

** Cases are indicated by year of their initial report to the Missouri Department of Health and Senior Services (i.e., by the year in which the first report of the person, whether as an HIV case or an AIDS case, was received by the department.)

*** These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they had subsequently come to meet the AIDS case definition; or 2) initially reported as an AIDS case.

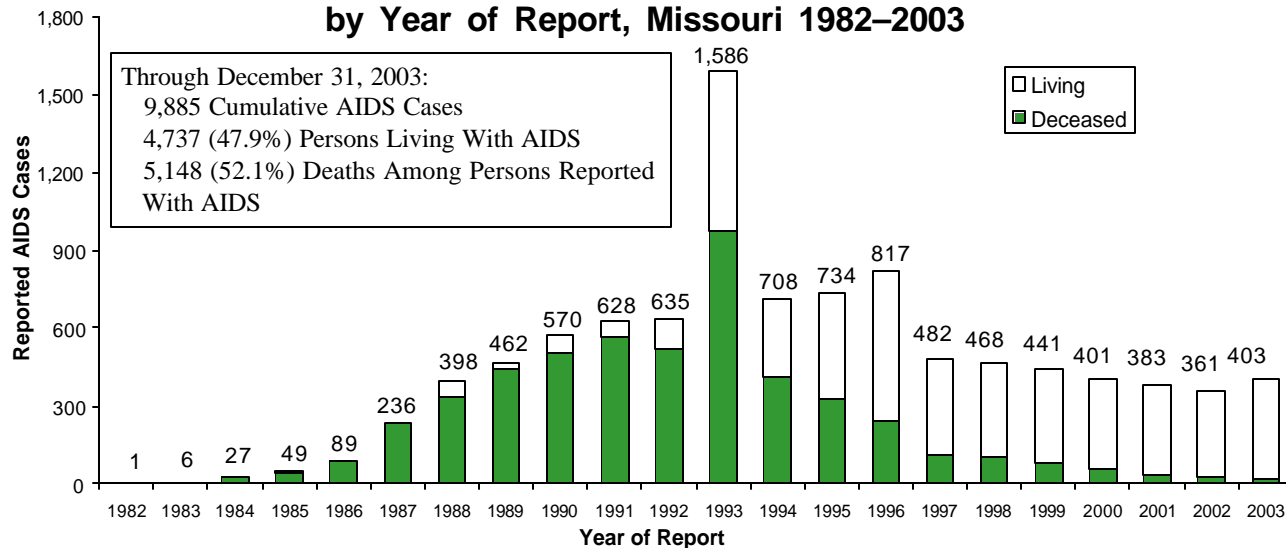
**** These cases were initially reported as HIV cases, and have subsequently remained HIV cases (i.e., they have not met the case definition for AIDS).

HIV Disease Deaths* by Race and Year of Death, Missouri 1990-2003



* Based on death certificate data.

Persons Diagnosed With AIDS (Living and Deceased) by Year of Report, Missouri 1982–2003



Reported HIV and AIDS Cases by Gender, Race/Ethnicity, and Age at Diagnosis, Missouri 1982–2003

	HIV Cases*				AIDS Cases**				HIV/AIDS Cases	
	Reported 2003 Cases	%	Cumulative* Cases	%	Reported 2003 Cases	%	Cumulative Cases	%	Cumulative Cases	%
Gender										
Male	371	(78.6%)	4,002	(82.1%)	332	(82.4%)	8,855	(89.6%)	12,857	(87.1%)
Female	101	(21.4%)	872	(17.9%)	71	(17.6%)	1,030	(10.4%)	1,902	(12.9%)
Race/Ethnicity										
White	201	(42.6%)	2,598	(53.3%)	170	(42.2%)	6,266	(63.4%)	8,864	(60.1%)
Black	254	(53.8%)	2,092	(42.9%)	220	(54.6%)	3,350	(33.9%)	5,442	(36.9%)
Hispanic	6	(1.3%)	116	(2.4%)	7	(1.7%)	205	(2.1%)	321	(2.2%)
Asian/Pacific Islander	1	(0.2%)	16	(0.3%)	3	(0.7%)	29	(0.3%)	45	(0.3%)
American Indian	1	(0.2%)	14	(0.3%)	1	(0.2%)	33	(0.3%)	47	(0.3%)
Unknown	9	(1.9%)	38	(0.8%)	2	(0.5%)	2	(0.0%)	40	(0.3%)
Race/Ethnicity and Gender										
White Male	176	(37.3%)	2,265	(46.5%)	162	(40.2%)	5,860	(59.3%)	8,125	(55.1%)
Black Male	179	(37.9%)	1,579	(32.4%)	158	(39.2%)	2,750	(27.8%)	4,329	(29.3%)
Hispanic Male	6	(1.3%)	103	(2.1%)	6	(1.5%)	188	(1.9%)	291	(2.0%)
Asian/Pacific Islander Male	1	(0.2%)	12	(0.2%)	3	(0.7%)	25	(0.3%)	37	(0.3%)
American Indian Male	1	(0.2%)	13	(0.3%)	1	(0.2%)	30	(0.3%)	43	(0.3%)
Unknown Male	8	(1.7%)	30	(0.6%)	2	(0.5%)	2	(0.0%)	32	(0.2%)
White Female	25	(5.3%)	333	(6.8%)	8	(2.0%)	406	(4.1%)	739	(5.0%)
Black Female	75	(15.9%)	513	(10.5%)	62	(15.4%)	600	(6.1%)	1,113	(7.5%)
Hispanic Female	0	(0.0%)	13	(0.3%)	1	(0.3%)	17	(0.2%)	30	(0.2%)
Asian/Pacific Islander Female	0	(0.0%)	4	(0.1%)	0	(0.0%)	4	(0.0%)	8	(0.1%)
American Indian Female	0	(0.0%)	1	(0.0%)	0	(0.0%)	3	(0.0%)	4	(0.0%)
Unknown Female	1	(0.2%)	8	(0.2%)	0	(0.0%)	0	(0.0%)	8	(0.1%)
Age at Diagnosis[‡]										
<2	1	(0.2%)	32	(0.7%)	0	(0.0%)	34	(0.3%)	66	(0.4%)
2-12	1	(0.2%)	16	(0.3%)	0	(0.0%)	24	(0.2%)	40	(0.3%)
13-19	22	(4.7%)	225	(4.6%)	3	(0.7%)	104	(1.1%)	329	(2.2%)
20-24	66	(14.0%)	749	(15.4%)	23	(5.7%)	582	(5.9%)	1,331	(9.0%)
25-29	79	(16.7%)	1,033	(21.2%)	39	(9.7%)	1,558	(15.8%)	2,591	(17.6%)
30-39	171	(36.2%)	1,855	(38.1%)	176	(43.7%)	4,487	(45.4%)	6,342	(43.0%)
40-49	103	(21.8%)	742	(15.2%)	118	(29.3%)	2,204	(22.3%)	2,946	(20.0%)
50-64	27	(5.7%)	203	(4.2%)	41	(10.2%)	774	(7.8%)	977	(6.6%)
65+	2	(0.4%)	19	(0.4%)	3	(0.7%)	118	(1.2%)	137	(0.9%)
Missouri Total	472 (100.0%)		4,874 (100.0%)		403 (100.0%)		9,885 (100.0%)		14,759 (100.0%)	

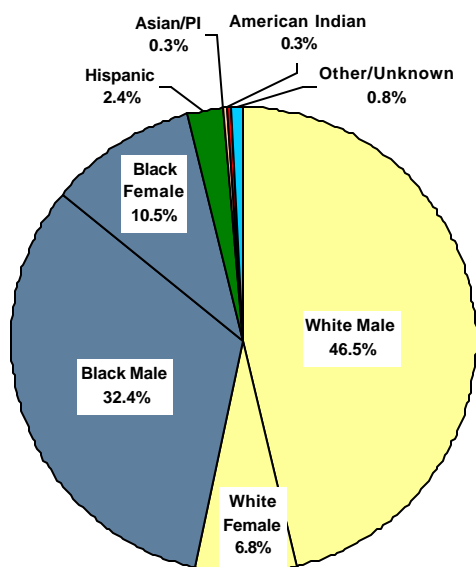
* HIV Cases—Persons with HIV infection who have not developed one of the specific diseases or conditions which would cause them to meet the case definition for AIDS.

** AIDS Cases—Persons with HIV infection who have developed one or more of the specific diseases or conditions which cause them to meet the AIDS case definition.

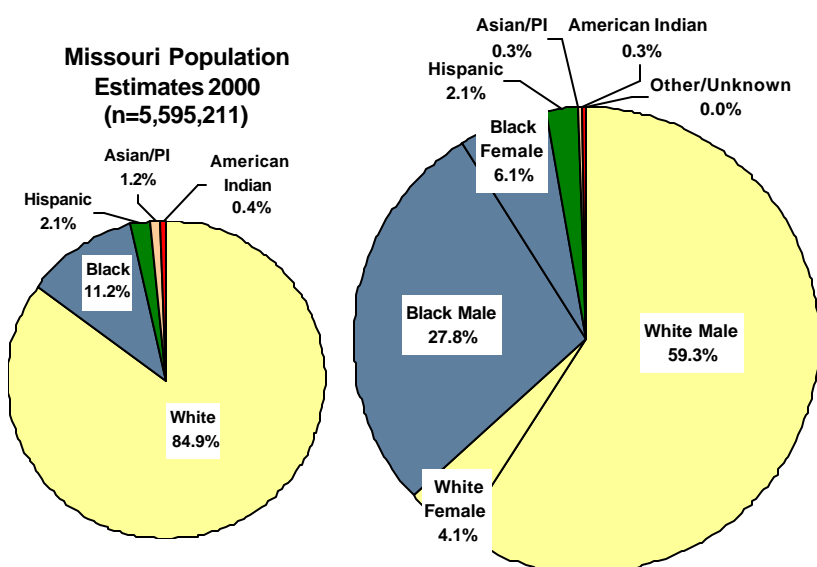
‡ For HIV Cases, Age at Diagnosis is the age at which the individual was first diagnosed with HIV infection.

For AIDS Cases, Age at Diagnosis is the age at which the individual was first diagnosed with AIDS.

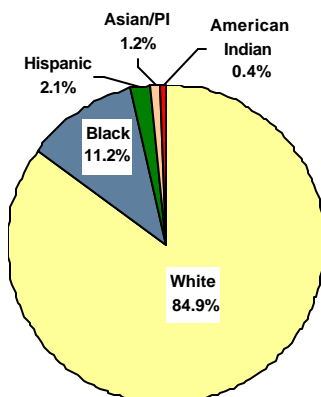
Reported HIV Cases by Race/Ethnicity and (for Whites and Blacks) Gender, Missouri 1985–2003 (n=4,874)



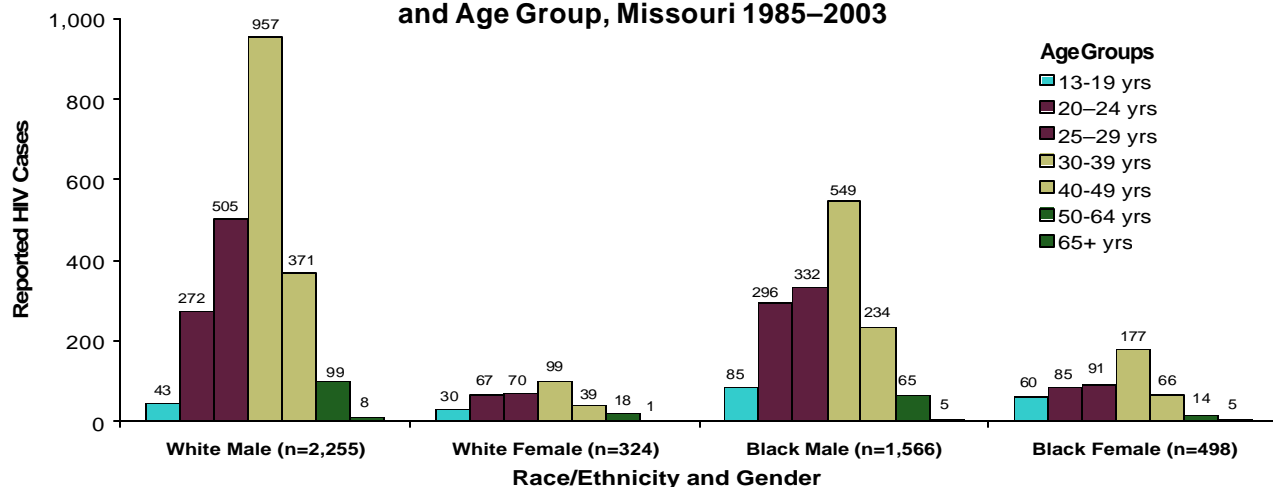
Reported AIDS Cases by Race/Ethnicity and (for Whites and Blacks) Gender, Missouri 1982–2003 (n=9,885)



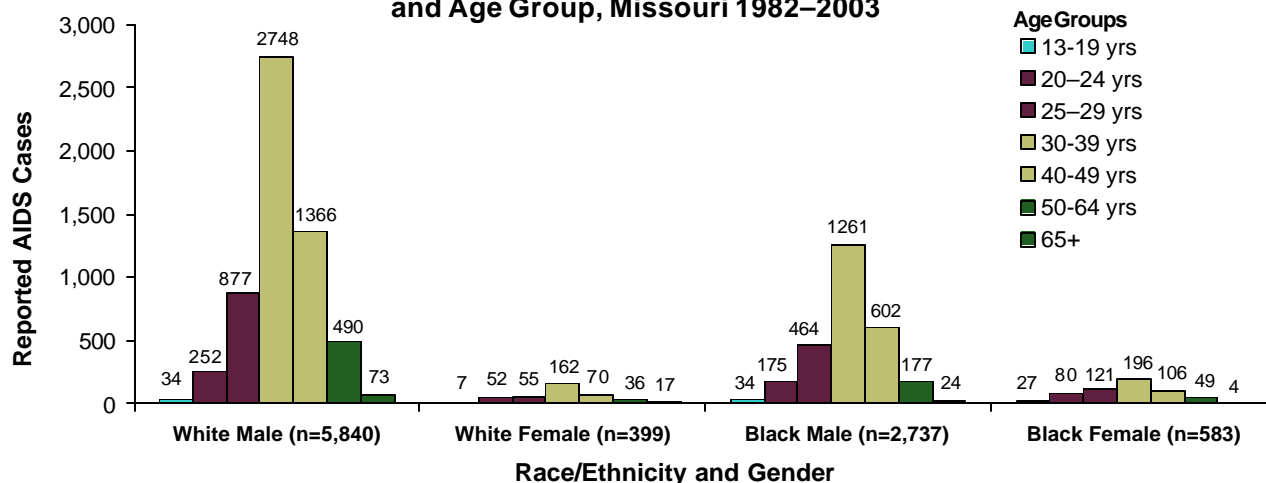
Missouri Population Estimates 2000 (n=5,595,211)



Reported Adult/Adolescent HIV Cases by Race/Ethnicity, Gender, and Age Group, Missouri 1985–2003



Reported Adult/Adolescent AIDS Cases by Race/Ethnicity, Gender, and Age Group, Missouri 1982–2003



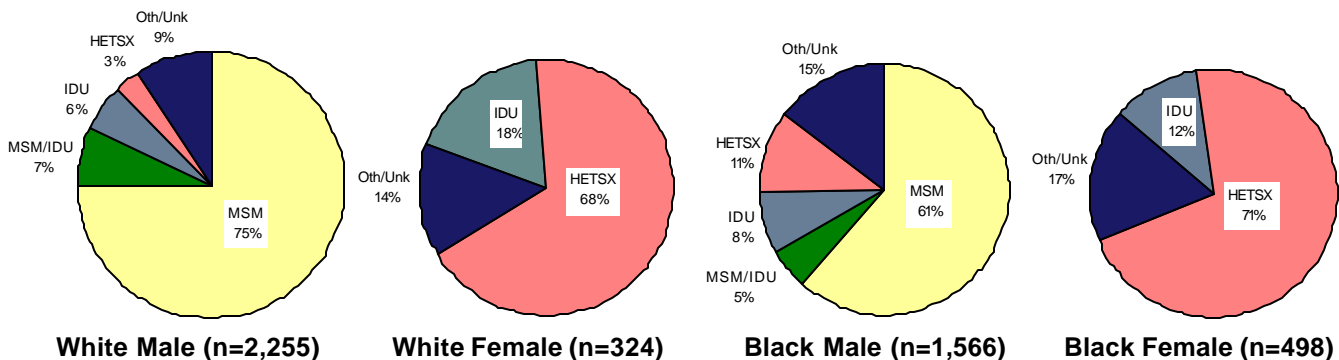
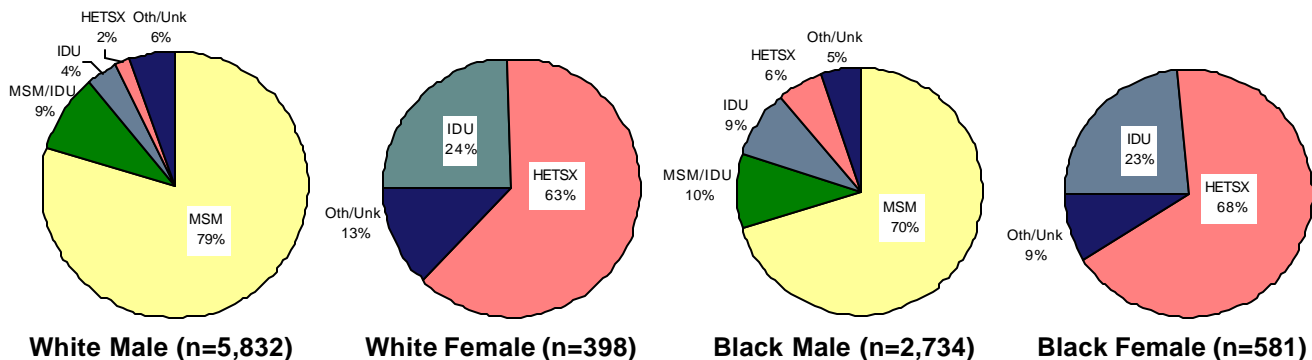
Reported HIV and AIDS Cases by Exposure Category, Missouri 1982–2003

Exposure Category [†]	HIV Cases*				AIDS Cases**				HIV/AIDS Cases	
	Reported 2003		Cumulative		Reported 2003		Cumulative		Cumulative	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
MSM	201	(42.6%)	2,747	(56.4%)	207	(51.4%)	6,709	(67.9%)	9,456	(64.1%)
MSM/IDU	4	(0.8%)	257	(5.3%)	17	(4.2%)	832	(8.4%)	1,089	(7.4%)
IDU	17	(3.6%)	391	(8.0%)	23	(5.7%)	736	(7.4%)	1,127	(7.6%)
Heterosexual Contact	65	(13.8%)	827	(17.0%)	69	(17.1%)	938	(9.5%)	1,765	(12.0%)
Adult Hemophiliac	0	(0.0%)	27	(0.6%)	3	(0.7%)	152	(1.5%)	179	(1.2%)
Adult Transfusion	0	(0.0%)	13	(0.3%)	1	(0.2%)	103	(1.0%)	116	(0.8%)
Other/Unknown Adult	183	(38.8%)	564	(11.6%)	83	(20.6%)	343	(3.5%)	907	(6.1%)
Perinatal Transmission	2	(0.4%)	41	(0.8%)	0	(0.0%)	48	(0.5%)	89	(0.6%)
Other/Unknown Pediatric	0	(0.0%)	7	(0.1%)	0	(0.0%)	24	(0.2%)	31	(0.2%)
Missouri Total	472	(100.0%)	4,874	(100.1%)	403	(99.9%)	9,885	(99.9%)	14,759	(100.0%)

*HIV Cases-Persons with HIV infection who have not developed one of the specific diseases or conditions which would cause them to meet the case definition for AIDS.

**AIDS Cases-Persons with HIV infection who have developed one or more of the specific diseases or conditions which cause them to meet the AIDS case definition.

† MSM=men who have sex with men; MSM/IDU=men who have sex with men and inject drugs; IDU=injecting drug users

Reported Adult/Adolescent HIV Cases by Exposure Category[†], Missouri 1985–2003Reported Adult/Adolescent AIDS Cases by Exposure Category[†], Missouri 1982–2003

†MSM=men who have sex with men; MSM/IDU=men who have sex with men and inject drugs; IDU=injecting drug users; HETSX=heterosexual contact; Oth/Unk=Other/Unknown

Reported HIV and AIDS Cases and Rates by Area of Residence at Time of Diagnosis, Missouri 1982–2003

Geographic Area	HIV Cases*				AIDS Cases**			
	Reported 2003		Cumulative		Reported 2003		Cumulative	
	Cases	%	Rate***	Cases	%	Rate***	Cases	%
Location								
St. Louis City [†]	199	(42.2%)	57.2	1,454	(29.8%)	41.4	2,839	(28.7%)
St. Louis County [†]	80	(16.9%)	7.9	676	(13.9%)	4.8	1,516	(15.3%)
Kansas City [†]	85	(18.0%)	19.3	1,183	(24.3%)	20.4	2,705	(27.4%)
Outstate [†]	75	(15.9%)	2.0	1,213	(24.9%)	2.4	2,564	(25.9%)
Missouri Correctional Facilities ^{††}	33	(7.0%)	--	348	(7.1%)	--	261	(2.6%)
Missouri Total	472	(100.0%)	8.4	4,874	(100.0%)	7.2	9,885	(99.9%)

*HIV Cases-Persons with HIV infection who have not developed one of the specific diseases or conditions which would cause them to meet the case definition for AIDS.

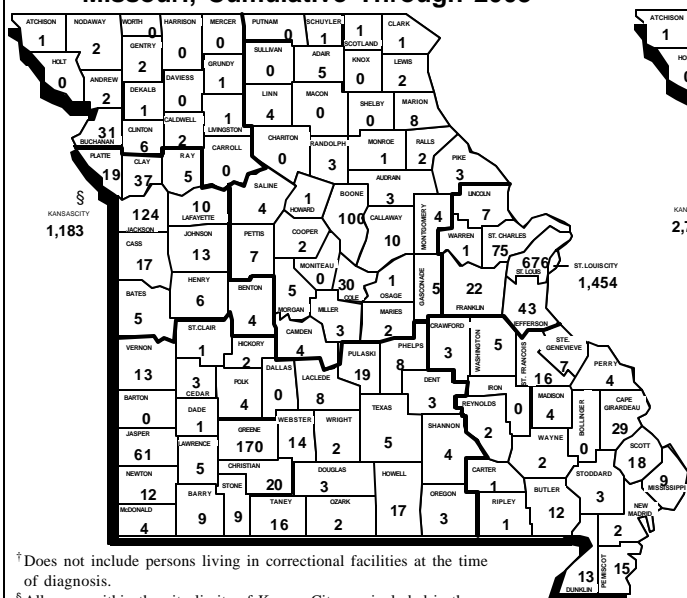
**AIDS Cases-Persons with HIV infection who have developed one or more of the specific diseases or conditions which cause them to meet the AIDS case definition.

***Per 100,000 population, based on 2000 population estimates.

†Does not include persons living in correctional facilities at the time of diagnosis. These persons are included in the "Missouri Correctional Facilities" category.

††Includes state, county and local correctional facilities.

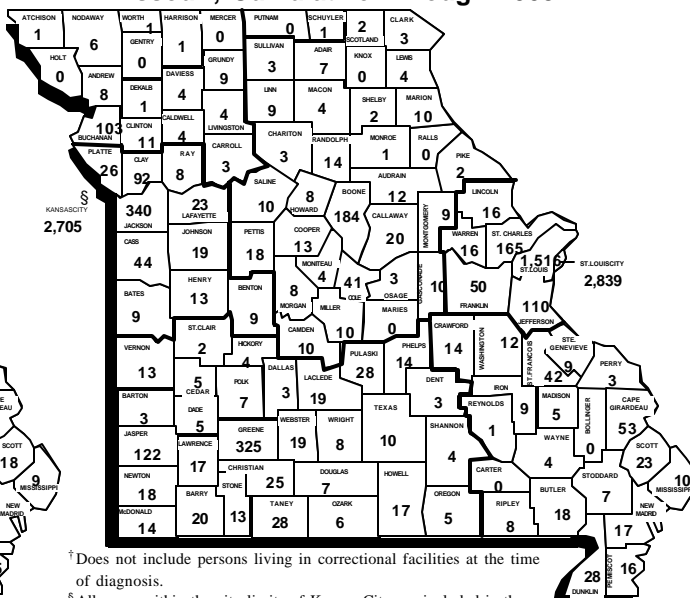
**Reported HIV Cases by County
of Residence at Time of Diagnosis[†]
Missouri, Cumulative Through 2003**



[†] Does not include persons living in correctional facilities at the time of diagnosis.

[§] All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

**Reported AIDS Cases by County
of Residence at Time of Diagnosis[†]
Missouri, Cumulative Through 2003**



[†] Does not include persons living in correctional facilities at the time of diagnosis.

[§] All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

Reported HIV Cases by Race/Ethnicity and Area of Residence at Time of Diagnosis, Missouri, 2003

Geographic Area	Total		White		Black		Hispanic	
	2003 Cases	Rate*	2003 Cases	Rate*	2003 Cases	Rate*	2003 Cases	Rate*
St. Louis City [†]	199	57.2	64	41.9	128	71.8	2	28.5
St. Louis County [†]	80	7.9	35	4.5	38	19.7	3	20.6
Kansas City [†]	85	19.3	36	13.4	47	34.1	1	3.3
Outstate [†]	75	2.0	56	1.6	19	15.8	0	0.0
Missouri Correctional Facilities ^{††}	33	--	10	--	22	--	0	--
Missouri Total	472	8.4	201	4.2	254	40.6	6	5.1

* Per 100,000 population, based on 2000 U.S. Census.

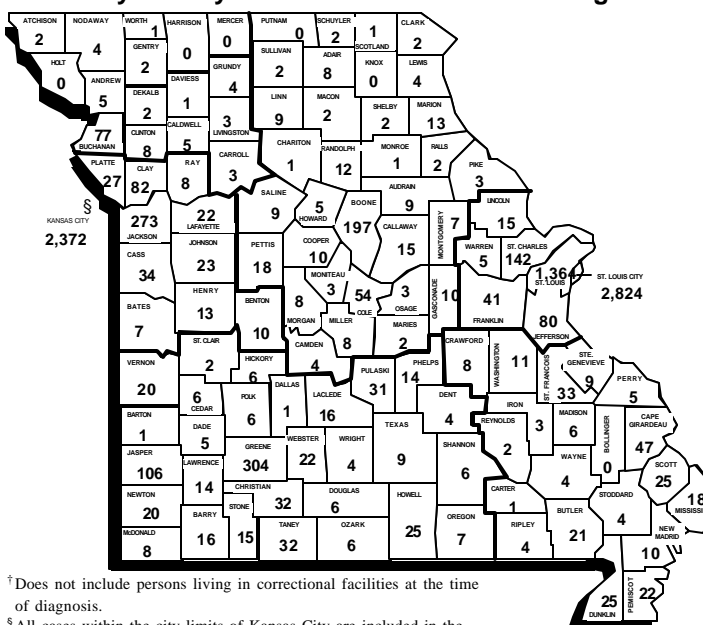
[†] Does not include persons living in correctional facilities at the time of diagnosis. These persons are included in the "Missouri Correctional Facilities" category.

^{††} Includes state, county and local correctional facilities.

**Living HIV-Diagnosed Persons
(HIV and AIDS Cases) Who Were Residents
of Missouri at the Time of Diagnosis, and
Who Were Reported Through 2003,
by Gender and Race/Ethnicity**

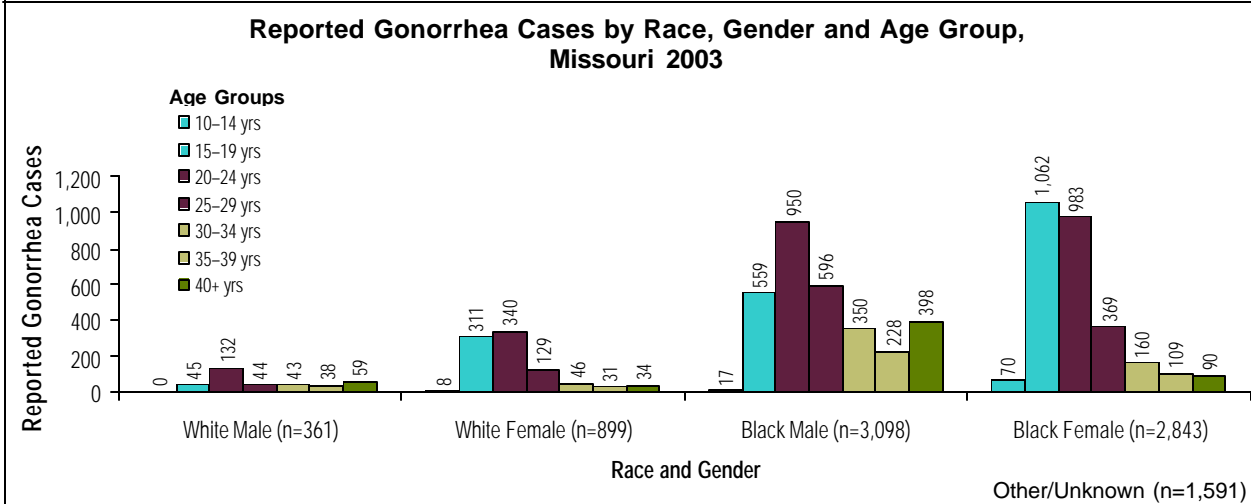
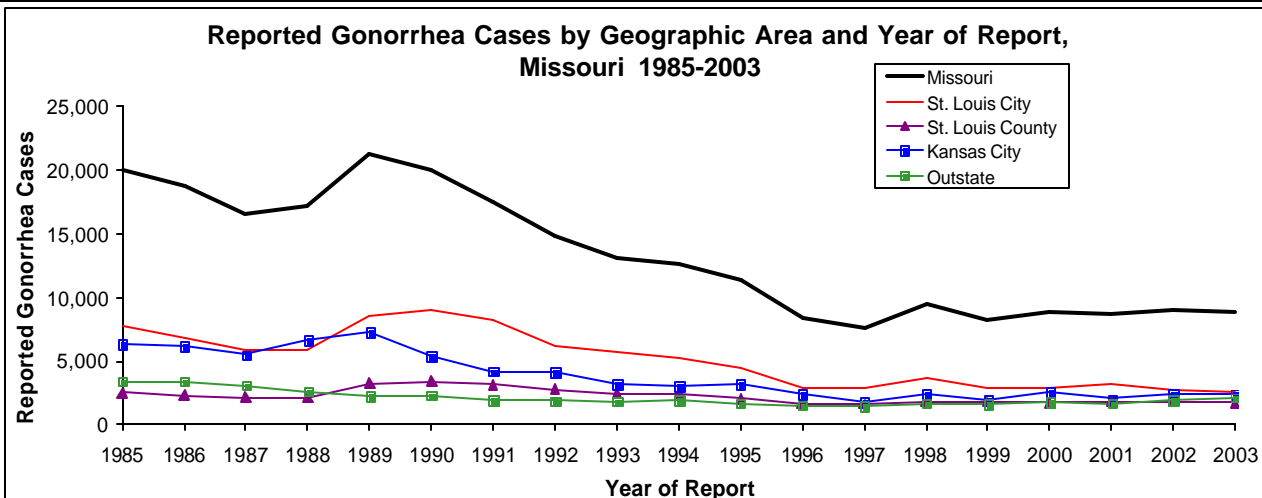
Living HIV-Diagnosed Persons		%
Gender		
Male	7,944	84.4%
Female	1,469	15.6%
Race/Ethnicity		
White	5,182	55.1%
Black	3,910	41.5%
Hispanic	221	2.3%
Asian/Pacific Islander	31	0.3%
American Indian	30	0.3%
Unknown	39	0.4%
Race/Ethnicity and Gender		
White Male	4,645	49.3%
Black Male	3,021	32.1%
Hispanic Male	195	2.1%
Asian/Pacific Islander Male	23	0.2%
American Indian Male	29	0.3%
Unknown Male	31	0.3%
White Female	537	5.7%
Black Female	889	9.4%
Hispanic Female	26	0.3%
Asian/Pacific Islander Female	8	0.1%
American Indian Female	1	0.0%
Unknown Female	8	0.1%
Total Living HIV-Diagnosed Persons	9,413	100.0%

**Living HIV-Diagnosed Persons (HIV and AIDS
Cases), Reported Through 2003,
by County of Residence[†] at Time of Diagnosis**



[†] Does not include persons living in correctional facilities at the time of diagnosis.

[§] All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

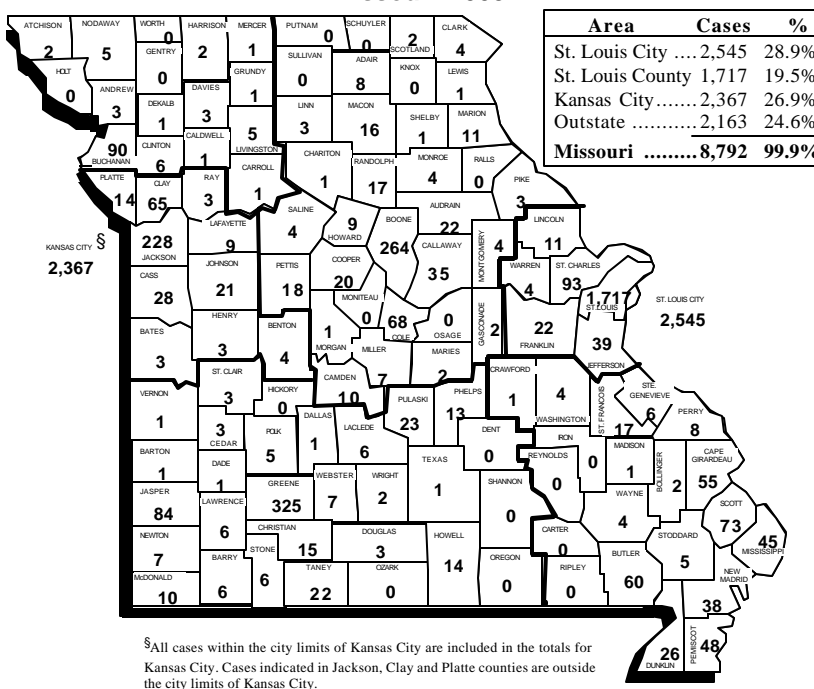


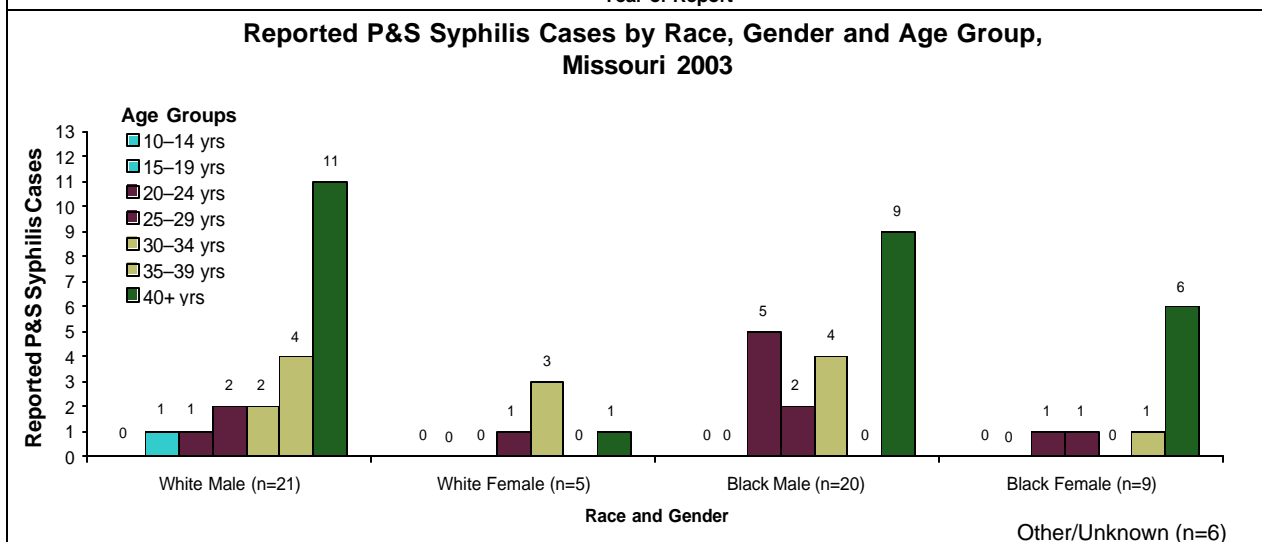
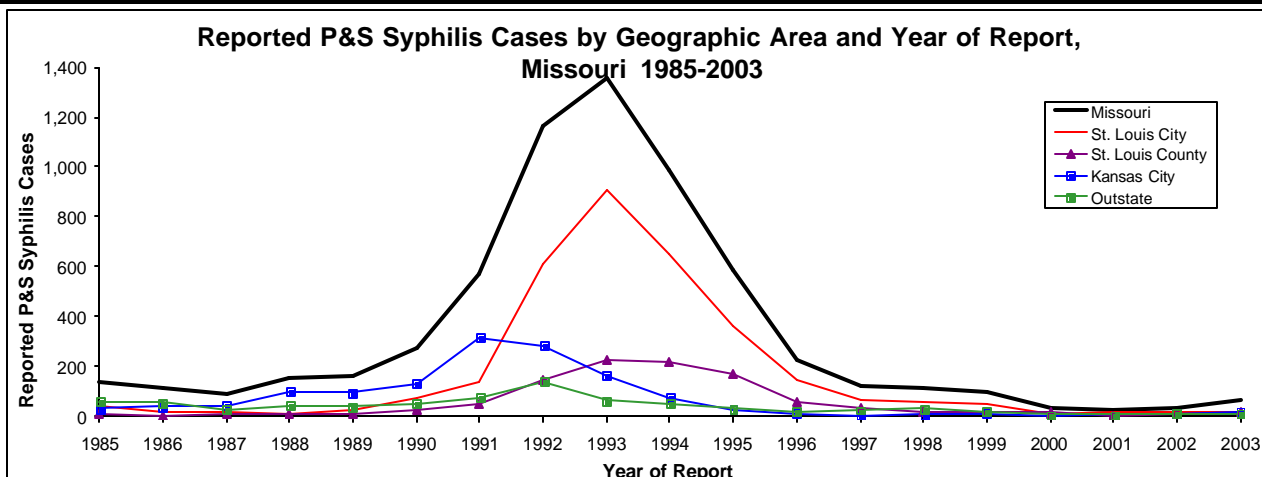
Reported Gonorrhea Cases and Rates by Geographic Area, Missouri 2003

	Cases	%	Rate*
Missouri			
Whites	1,271	14.5%	26.8
Blacks	5,965	67.8%	947.7
Other/Unknown	1,556	17.7%	--
Total Cases	8,792	100.0%	157.1
St. Louis City			
Whites	82	3.2%	53.7
Blacks	2,261	88.8%	1268.3
Other/Unknown	202	7.9%	--
Total Cases	2,545	99.9%	730.9
St. Louis County			
Whites	71	4.1%	9.1
Blacks	1,149	66.9%	594.4
Other/Unknown	497	28.9%	--
Total Cases	1,717	99.9%	168.9
Kansas City			
Whites	215	9.1%	80.3
Blacks	1,780	75.2%	1291.1
Other/Unknown	485	22.4%	--
Total Cases	2,367	100.0%	536.2
Outstate			
Whites	903	41.7%	25.5
Blacks	775	35.8%	646.1
Other/Unknown	485	22.4%	--
Total Cases	2,163	99.9%	57.1

*Per 100,000 population

Reported Gonorrhea Cases by County, Missouri 2003



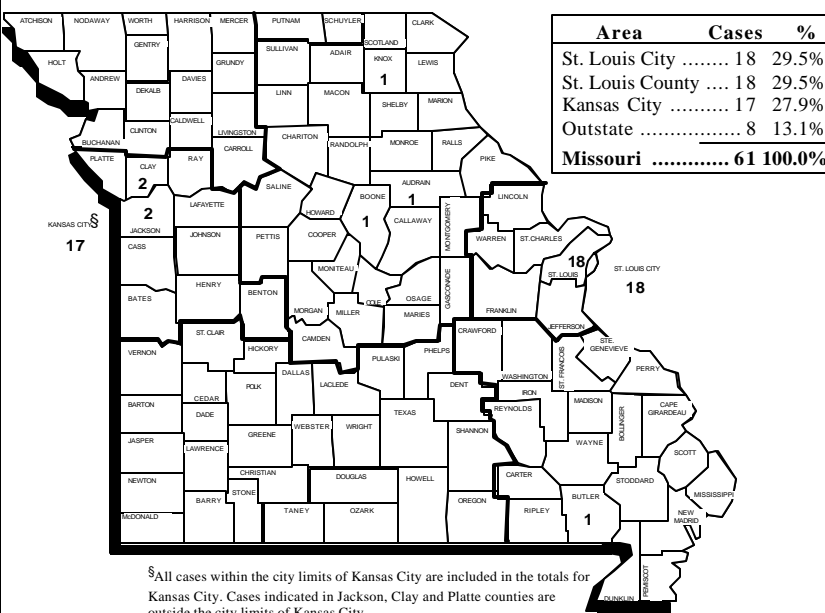


Reported P&S Syphilis Cases and Rates by Geographic Area, Missouri 2003

	Cases	%	Rate*
Missouri			
Whites	26	42.6%	0.5
Blacks	29	47.5%	4.6
Other/Unknown	6	9.8%	--
Total Cases	61	99.9%	1.1
St. Louis City			
Whites	7	38.9%	4.6
Blacks	11	61.1%	6.2
Other/Unknown	0	0.0%	--
Total Cases	18	100.0%	5.2
St. Louis County			
Whites	7	38.9%	0.9
Blacks	5	27.8%	2.6
Other/Unknown	6	33.3%	--
Total Cases	18	100.0%	1.8
Kansas City			
Whites	5	29.4%	1.9
Blacks	12	70.6%	8.6
Other/Unknown	0	0.0%	--
Total Cases	17	100.0%	3.9
Outstate			
Whites	7	87.5%	0.2
Blacks	1	12.5%	0.8
Other/Unknown	0	0.0%	--
Total Cases	8	100.0%	0.2

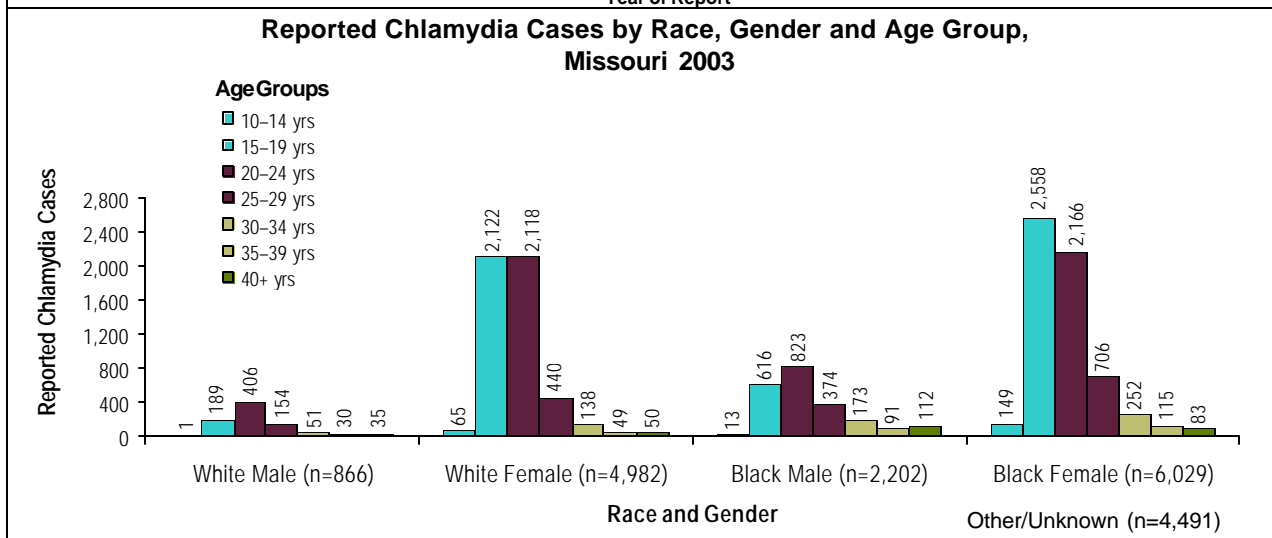
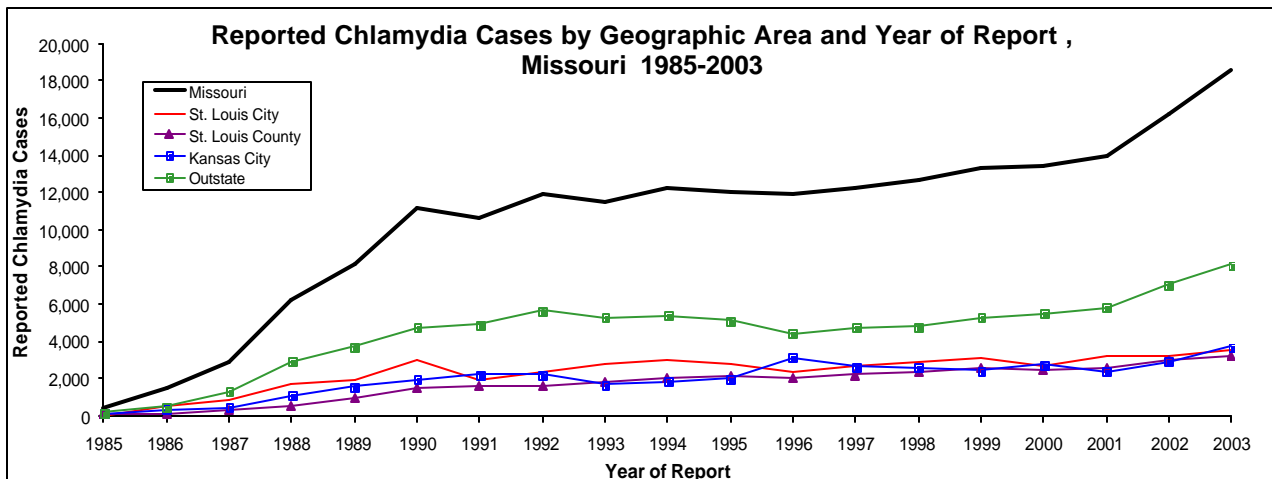
*Per 100,000 population

Reported P&S Syphilis Cases by County, Missouri 2003



4 Congenital Syphilis cases were reported in 2003.

1 (25.0%) Clay County 1 (25.0%) St. Louis County
1 (25.0%) Kansas City 1 (25.0%) St. Louis City

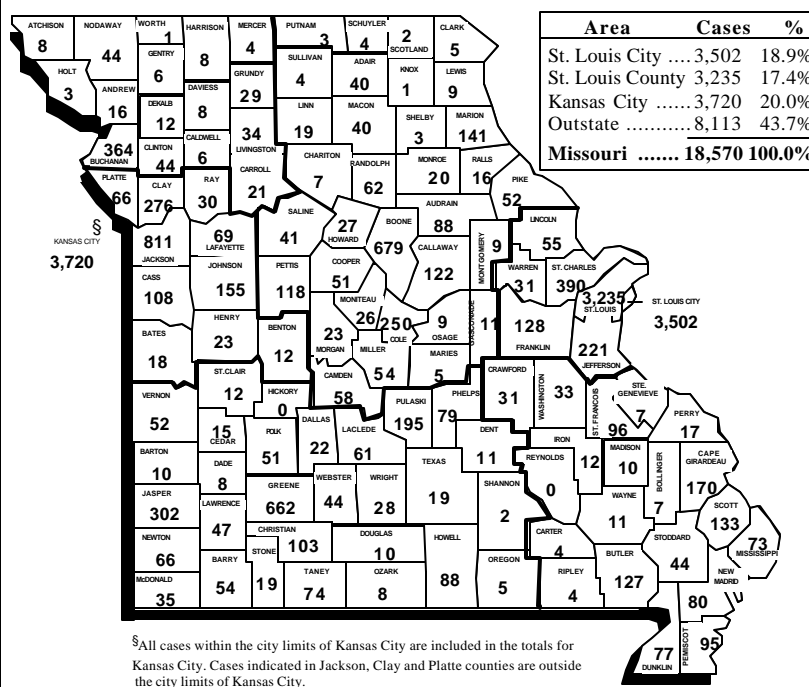


Reported Chlamydia Cases and Rates by Geographic Area, Missouri 2003

	Cases	%	Rate*
Missouri			
Whites	5,883	31.7%	123.9
Blacks	8,266	44.5%	1313.3
Other/Unknown ...	4,421	23.8%	--
Total Cases	18,570	100.0%	331.9
St. Louis City			
Whites	209	6.0%	136.9
Blacks	2,824	80.6%	1584.1
Other/Unknown	469	13.4%	--
Total Cases	3,502	100.0%	1005.8
St. Louis County			
Whites	333	10.3%	42.6
Blacks	1,694	52.4%	876.3
Other/Unknown ...	1,208	37.3%	--
Total Cases	3,235	100.0%	318.3
Kansas City			
Whites	523	14.1%	195.3
Blacks	2,312	62.2%	1676.9
Other/Unknown	885	23.8%	--
Total Cases	3,720	100.1%	842.7
Outstate			
Whites	4,818	59.4%	135.8
Blacks	1,436	17.7%	1197.2
Other/Unknown ...	1,859	22.9%	--
Total Cases	8,113	100.0%	214.1

*Per 100,000 population

Reported Chlamydia Cases by County, Missouri 2003



§All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.